Degree Works 5.0.2 Overview
October 2019
• This presentation is a broad overview of the functionality delivered with Degree Works 5.0.2.

• Take time to review the available Ellucian resources to ensure the success of your Degree Works upgrade.
Ellucian released Degree Works 5.0.2 in June 2019. Multiple upgrade paths are available based on your current version of Degree Works.
Agenda

• What’s New
• Functionality Overview
  - Classic Dashboard
  - Responsive Dashboard
  - Student Educational Planner
  - Scribe
  - DWShell: Surecode and Shepentry
  - Composer
  - Transit
  - Transit on the Web
• Important Reminders
• Resources
What’s New?

• Responsive Dashboard
• Web Transit
• Authentication: Single Sign On
• Localizations through Composer
• Debug available
• Student Educational Planner updates
Classic Dashboard
Classic Dashboard

• Still Available
• Can run simultaneously with the new Responsive Dashboard
• Template Management for Student Educational Planner (SEP) is only available in the Classic Dashboard at this time
• Maintains more localizations than the Responsive Dashboard
Classic Dashboard

Student View as of 09/25/2019 at 14:18

- Student: Troll, Branch
- ID: 900013052
- Classification: Junior
- Advisor: Jensen, Jamie J
- Overall GPA: 2.247

Degree Progress:
- Requirements: 85%
- Credits: 57%

Bachelor of Science
- Catalog Year: 2015-2016
- Credits Required: 123
- GPA: 2.198
- Credits Applied: 70

Unmet conditions for this set of requirements: 123 credits are required. You currently have 70, you still need 53 more credits.

- 39 hours are required in your major at the 3000/4000 level. For ITEC Majors, 3 credits are in Area F and 36 are in the major. For CHEM Majors, 4 credits are in Area F and 35 are in the major.
- You meet the minimum 2.0 GPA requirement.
- Req'd High School Curriculum RHSC (CPC)
- U.S. and Georgia Constitution Requirement
- U.S. and Georgia History Requirement
- Core Curriculum Requirements
- AREA F - Courses Related to Environmental Science Majors
- Physical Education
- Major Requirements
- Req. High School Curriculum-RHSC (Formerly CPC)
  - English RHSC satisfied
  - Mathematics RHSC satisfied
  - Foreign Language RHSC satisfied
  - Natural Science RHSC satisfied
  - Social Science RHSC satisfied
Responsive Dashboard
Responsive Dashboard

- Can run simultaneously with the Classic Dashboard
- Mobile friendly
- Web Content Accessibility Guidelines (WCAG) 2.0 Compliant
Responsive Dashboard - Localizations

- The following are supported:
  - BAN080 Custom and Report Data
  - Labels and Text on the dashboard as localized through properties files
  - Theme option allows for institution branding
  - Configurations allow for switches previously updated in the XSL code
Responsive Dashboard

Worksheets

Student ID

Advanced search
### Responsive Dashboard

**Degree progress**

- **Overall GPA**: 3.491

**Bachelor of Science in Education**

- **Credits Required**: 123
- **Credits Applied**: 83
- **Catalog Year**: 2017-2018
- **GPA**: 3.330

**Unmet conditions for this set of requirements:**

- 123 credits are required. You currently have 83, you still need 40 more credits. A minimum of 39 credits must be taken at 3000 level or above. You have taken 16 but need 23 more credits.

**Still Needed:**

- See Major in Early Childhood Education section

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**Req. High School Curriculum-RHSC (Formerly CPC)**

- **Credits Applied**: 0
- **Catalog Year**: 2017-2018
- **GPA**: 0.000

**COMPLETE**

---

**U.S. and Georgia Constitution Requirement**

- **Credits Applied**: 0
- **Catalog Year**: 2017-2018
- **GPA**: 0.000

**COMPLETE**

---

**U.S. and Georgia History Requirement**

- **Credits Applied**: 0
- **Catalog Year**: 2017-2018
- **GPA**: 0.000

**COMPLETE**
Responsive Dashboard

Major in Early Childhood Education

Credits Required: 60  
Credits Applied: 19  
Catalog Year: 2017-2018  
GPA: 3.789

Incomplete

Credits Required: 60 credits. You currently have 16, you still need 44 more credits. A minimum of 39 credits must be taken at 3000 level or above. You have taken 16 but need 23 more credits.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Grade</th>
<th>Credits</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Still Needed</td>
<td>8 Credits in ELAN 3000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Still Needed</td>
<td>READ 3200 Approaches to Teaching Reading</td>
<td>A</td>
<td>4</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Still Needed</td>
<td>READ 3000 Literacy Assessment</td>
<td>A</td>
<td>4</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Still Needed</td>
<td>4 Credits in READ 4000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Still Needed</td>
<td>3 Credits in MATH 2011</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Still Needed</td>
<td>3 Credits in MATH 3111</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Still Needed</td>
<td>3 Credits in MATH 3211</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Still Needed</td>
<td>ECED 3100 Learners-Learning Environments</td>
<td>B</td>
<td>4</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Still Needed</td>
<td>ECED 3210 Instructional Foundations</td>
<td>A</td>
<td>4</td>
<td>Fall 2017</td>
</tr>
<tr>
<td>Still Needed</td>
<td>8 Credits in ECED 3500</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Still Needed</td>
<td>8 Credits in ECED 4100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Still Needed</td>
<td>1 Class in EDUC 4010</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Still Needed</td>
<td>1 Credit in EDUC 4800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Still Needed</td>
<td>4 Credits in EDUC 48150</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Still Needed</td>
<td>4 Credits in EDUC 48188</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 1101 Intro to Human Geography-INFL</td>
<td>A</td>
<td>3</td>
<td>Fall 2016</td>
<td></td>
</tr>
</tbody>
</table>

Fall Through

Credits applied: 31  
Classes applied: 12

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Grade</th>
<th>Credits</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biod 2451</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>AT</td>
<td>3</td>
<td>Fall 2016</td>
</tr>
</tbody>
</table>
### Page Items
- Worksheets
- Exceptions
- Plans

### Admin
- Exception Management
- Template Management
- Debug

Powered by ellucian
Student Educational Planner

SEP3 and SEP4
Student Educational Planner

- Classic Planner (SEP2) is no longer available
- Convert Classic Plans (SEP2) to SEP Plans (SEP 3 and 4) ahead of upgrade
- Coordinate with your technical team to run conversion script delivered by Ellucian
- No conversion tool available once Degree Works 5.0.2 upgrade is complete
### Student Educational Planner

<table>
<thead>
<tr>
<th>Was</th>
<th>Now Called</th>
<th>Degree Works Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classic Planner (Planner tab)</td>
<td>SEP2</td>
<td>4.1.0 – 5.0.1</td>
</tr>
<tr>
<td>Next Generation Planner/SEP (Plans Tab)</td>
<td>SEP3</td>
<td>4.1.5+</td>
</tr>
<tr>
<td></td>
<td>SEP4</td>
<td>5.0.2 – Responsive Dashboard</td>
</tr>
</tbody>
</table>

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![Image of educational planner interface](image-url)
Student Educational Planner

• What is the difference between SEP3 and SEP4?
  - SEP3 is in the Classic Dashboard only
  - SEP4 is in the Responsive Dashboard only
  - Update to look and feel only in alignment with the Ellucian Design System (EDS)
• What is the difference between SEP3 and SEP4?
  - Functionality remains the same
  - No conversion required
  - Updates occur in real time and are reflected immediately in both SEP3 and SEP4
  - Template management is only available in the Classic Dashboard
Responsive Dashboard: SEP4
Scribe

Only on the Web!
• For all Degree Works 5.x versions, Scribe is on the Web

• Convert from PC Tools Scribe to Scribe on the Web ahead of any 5.x upgrade
  – Coordinate with technical staff to run Ellucian delivered script to copy blocks to Web Scribe tables
  – Update the following Surecode setting:
    CFG020 DAP14  UseDapMstReq = Y
• Updates made in Scribe will display in both the Classic Dashboard and Responsive Dashboard
Major in English - Language and Literature Conc (RA000073)

**New**  **Save**  **Save As**  **Save Local File**  **Delete**  **Edit Details**

---

```plaintext
# Required English Courses

- **Credits in ENG 4990**
- **Credits in ENG 4500**
- **Credits in ENG 4650**
- **Credits in ENG 4500**
- **Credits in ENG 4520**
- **Credits in ENG 4500**
- **Credits in ENG 4500**
- **Credits in ENG 4500**
- **Credits in ENG 4500**
- **Credits in ENG 4500**

**Required English Courses**

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# Language and Literature Conc Electives

**Credits in ENG 3001**

# Groups

1. **Credits in ENG 3001**
2. **Credits in ENG 3001**
3. **Credits in ENG 3001**
4. **Credits in ENG 3001**
```

---

**Degree Works Scribe 3.0.2.1704 © 1995-2019 Ellucian Company L.P. and its affiliates**
DWSHELL


• Surecode
  – Updates to configurations
  – Access to UCX tables
• Shepentry
  – Updates to System Settings
  – Updates to keys for user permissions
  – bannerextract.config now available in Shepentry
  – SHPCFG now available in Shepentry
### Select a UCX Table to Edit

<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUD012</td>
<td>User Class Codes</td>
</tr>
<tr>
<td>AUD013</td>
<td>User Class Permissions</td>
</tr>
<tr>
<td>AUD014</td>
<td>Exception Type Codes</td>
</tr>
<tr>
<td>AUD015</td>
<td>Exception Status Codes</td>
</tr>
<tr>
<td>AUD027</td>
<td>Major What-If Picklist</td>
</tr>
<tr>
<td>AUD029</td>
<td>Minor What-If Picklist</td>
</tr>
<tr>
<td>AUD031</td>
<td>Athletic Eligibility types</td>
</tr>
<tr>
<td>AUD032</td>
<td>Audit Freese Types</td>
</tr>
<tr>
<td>AUD033</td>
<td>Financial Aid Award types</td>
</tr>
<tr>
<td>AUD034</td>
<td>Audit Type</td>
</tr>
<tr>
<td>AUD047</td>
<td>Repeat Fieldst</td>
</tr>
<tr>
<td>BAN001</td>
<td>Banner Lab Schedule Codes to be Skipped</td>
</tr>
<tr>
<td>BAN002</td>
<td>Banner Lab Section Codes to be Skipped</td>
</tr>
<tr>
<td>BAN003</td>
<td>Banner Grade Types to be Skipped</td>
</tr>
<tr>
<td>BAN080</td>
<td>Dynamic SQL Definitions</td>
</tr>
<tr>
<td>CFG220</td>
<td>Configuration - BANNER</td>
</tr>
<tr>
<td>CFG220</td>
<td>Configuration - COURSE.INK</td>
</tr>
<tr>
<td>CFG220</td>
<td>Configuration - BCOOPPR1</td>
</tr>
<tr>
<td>CFG220</td>
<td>Configuration - DAP13</td>
</tr>
<tr>
<td>CFG220</td>
<td>Configuration - DAP14</td>
</tr>
</tbody>
</table>
• Application to manage localizations
• Review institutional branding for updates
• Managed Services Institutions: Consult ITS technical services for assistance to determine available Composer Localizations for your campus
Welcome to Composer

- **Language Properties**: Localize and translate Language Properties per locale.

- **CSS**: Customize CSS (Cascading Style Sheets) in Degree Works applications.

- **Shepherd Scripts**: Modify Shepherd Scripts to customize Degree Works Dashboard pages.

- **XSL**: Customize XSL (Extensible Stylesheet Language) in Degree Works applications.

- **Images**: Customize Images in Degree Works applications.

- **Debug**: Turn on or turn off debug logging.

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PC Tools Transit
Still Available
Can run simultaneously with the new Web Transit
Web Transit
Web Transit

- Can run simultaneously with PC Tools Transit
- New reports and tasks available!
- Capability to run jobs with SQL selection
- Requires a separate set of keys
- Authenticates with Single Sign On
Important Reminders
### New Keys – Highlights*

<table>
<thead>
<tr>
<th>Key</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDFIND</td>
<td>Required to use search functionality in Dashboards</td>
</tr>
<tr>
<td>SDAUDIT</td>
<td>Required to view audits in Dashboards</td>
</tr>
<tr>
<td>DEBUG</td>
<td>Required to run debug in all applications</td>
</tr>
<tr>
<td>TRANSIT</td>
<td>Required to access Web Transit</td>
</tr>
<tr>
<td>TRANALL</td>
<td>Required to run jobs in Web Transit</td>
</tr>
<tr>
<td>COMPOSER</td>
<td>Required to access Composer</td>
</tr>
</tbody>
</table>

*Refer to Degree Works Technical Guide 5.0.2 for a complete list*
Transition to Web Transit

• Following full transition, remove ucx12job from cron jobs
• Web Transit will be accessible from any machine for users with appropriate credentials
New Transit Processes

- RAD11 Radbridge Batch Processor
- RAD31 Banner Advisor Extract
- RAD33 Banner Staff Extract
- RAD34 Banner Course Extract
- RAD35 Banner Curriculum Rules Extract
- RAD36 Banner Validation Table Extract (UCX)
- RAD37 Banner Transfer School Extract (ETS)
- RAD38 Banner Equivalencies Extract
- RAD39 Banner Transfer Equivalency Extract (Mappings)
- SCR11 Find-and-Replace block text
New Transit Admin Jobs

- dapblockunload Archive all Scribe blocks
- viewlocals View a list of localized resources
- View logs
  (dap.log, preq.log, rad08.log, dap25.log, web.log)
- Restart processes
  (preqrestart, radrestart, resrestart)
- Show processes running
  (dapshow, preqshow, radshow, resshow, webshow)
- Stop processes
  (dapstop, preqstop, radstop, resstop, webstop)
Resources
Download the Degree Works 5.0.2 Content Pack from the Ellucian Customer Center


Accessible from the Ellucian Customer Center. Contact your Banner Project Leader for access information.
Degree Works 5.0.2 Upgrade_Install Master Article


Accessible from the Ellucian Customer Center. Contact your Banner Project Leader for access information.
Ellucian Degree Works 5.0.2 Release Webinar
https://ecommunities.ellucian.com/message/261332#261332

Accessible from the Ellucian Customer Center. Contact your Banner Project Leader for access information.
More Information and Support:
For emergency, business interruption or other production down situations, immediately call the ITS Helpdesk (706-583-2001 or 888-875-3697 toll-free within Georgia).
For non-urgent issues, submit a service request at https://usg.service-now.com/usgsp. (Self-service support or service requests require a user ID and password; email helpdesk@usg.edu for assistance.)

Additional Resources:
For information about ITS maintenance schedules or Service Level Guidelines, please visit http://www.usg.edu/customer_services/service_level_guidelines.
For USG services status, please visit http://status.usg.edu.